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MAY 12 2003
TECHNOLOGY CENTER R3700

Elimination
5-14-03
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2003
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MAIL STOP AF
RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 3729
PATENT

32860-000241/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

C.K. to Enter upon Appeal
per 5/20/03

Applicant:	Wolfgang HUBER et al.	Conf. No.:	1777
Appl. No.:	09/559,886	Group:	3729
Filed:	April 26, 2000	Examiner:	Alan M. BOSWELL
For:	A METHOD, APPARATUS AND SYSTEM FOR OPERATING AN AUTOMATIC COMPONENT MOUNTING UNIT FOR MOUNTING COMPONENTS ONTO A SUBSTRATE OF AN ELECTRICAL ASSEMBLY, INCLUDING MOUNTING MEMBERS WITH RESPECTIVE STORAGE DEVICES		

SECOND AMENDMENT AFTER FINAL

Mail Stop AF
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

May 5, 2003

In Reply to the Office Action dated December 17, 2003 and the Advisory Action dated March 28, 2003, the due date having been extended two (2) months to May 17, 2003, the following amendments and remarks are respectfully submitted in connection with the above-identified application. Amendments to the Claims begin on page 2 of this Amendment After Final.

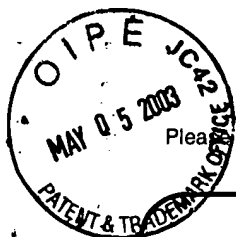
IN THE CLAIMS

05/06/2003 JADD01 00000061 09559886

01 FC:1252

1-9. ^{410,00,0P} (Canceled)

10. (Previously Amended) An automatic component mounting unit for mounting an electrical component onto a substrate of an electrical assembly, comprising:



Please type a plus sign (+) inside this box → ☐

HDP/SB/21 based on PTO/SB/21 (08-00)

MW L STOP AF

\$ AF 3100

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Applicati n Number	09/559,886
Filing Dat	April 26, 2000
First Named Inv ntor	Wolfgang HUBER et al.
Group Art Unit	3729
Examiner Name	Alan M. Boswell
Attorney Docket Number	32860-000241/US

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached (\$410.00)

☒ Amendment (Second)

☒ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing Correction Approval Request
w/ Sheet of Formal Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s)
(please identify below):

Remarks

The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Harness, Dickey & Pierce, P.L.C.

Attorney Name
Donald J. Daley

Reg. No.
34,313

Signature

Date

May 5, 2003



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 410.00

Complete If Known

Application Number 09/559,886
Filing Date April 26, 2000
Inventor(s) Wolfgang HUBER et al.
Examiner Name Alan M. Boswell
Group / Art Unit 3729
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METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 08-0750</p> <p>Deposit Account Name: Harness, Dickey & Pierce, P.L.C.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>410</td><td>216</td><td>205</td><td>410.00</td></tr> <tr><td>117</td><td>930</td><td>217</td><td>465</td><td></td></tr> <tr><td>118</td><td>1,450</td><td>218</td><td>725</td><td></td></tr> <tr><td>128</td><td>1,970</td><td>228</td><td>985</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,300</td><td>241</td><td>650</td><td></td></tr> <tr><td>142</td><td>1300</td><td>242</td><td>650</td><td></td></tr> <tr><td>143</td><td>470</td><td>243</td><td>235</td><td></td></tr> <tr><td>144</td><td>630</td><td>244</td><td>315</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>750</td><td>246</td><td>375</td><td></td></tr> <tr><td>149</td><td>750</td><td>249</td><td>375</td><td></td></tr> <tr><td>179</td><td>750</td><td>279</td><td>375</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	410	216	205	410.00	117	930	217	465		118	1,450	218	725		128	1,970	228	985		119	320	219	160		120	320	220	160		121	280	221	140		138	1,510	138	1,510		140	110	240	55		141	1,300	241	650		142	1300	242	650		143	470	243	235		144	630	244	315		122	130	122	130		123	50	123	50		126	180	126	180		581	40	581	40		146	750	246	375		149	750	249	375		179	750	279	375		169	900	169	900	
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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	DONALD J. DALEY	Registration No. Attorney/Agent	34,313	Telephone	703-668-8000
Signature	<i>Donald J. Daley</i>	Date	MAY 5, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.